DeviceAlertList FHIR Profile Proposal

- DeviceAlertList[edit | edit source]
  - Profile Details[edit | edit source]
    - Parent Resource[edit | edit source]
    - Constraints to be Applied[edit | edit source]
    - Extensions to be Applied[edit | edit source]
    - Example Scenarios[edit | edit source]
    - Scope of coverage[edit | edit source]
  - Ownership[edit | edit source]
    - Owning committee name[edit | edit source]
    - Contributing or Reviewing Work Groups[edit | edit source]
    - Expected implementations[edit | edit source]
    - gForge Users[edit | edit source]
    - FHIR Profile Development Project Insight ID[edit | edit source]
  - Plans[edit | edit source]
    - Timelines[edit | edit source]
    - Balloting Requirements

DeviceAlertList[edit | edit source]

Profile Details[edit | edit source]

Parent Resource[edit | edit source]

- List

Constraints to be Applied[edit | edit source]

- source = Resource(Device)
- subject = Resource(Device, Patient)
- ordered = True
- mode = snapshot
- entry = Resource(DeviceAlert)

Extensions to be Applied[edit | edit source]

- None

Example Scenarios[edit | edit source]

- Fluid line occlusion and low battery technical alarms from an infusion pump.
- Multiple alarms with highest priority severity that have a defined order at the generating device.

Scope of coverage[edit | edit source]

The DeviceAlertList profile is used to group and communicate the status of multiple alarm condition checks that a medical device is able to detect in a severity sorted order.

Ownership[edit | edit source]

Owning committee name[edit | edit source]

- Health Care Devices (DEV) WG

Contributing or Reviewing Work Groups[edit | edit source]
Expected implementations

- Center for Medical Interoperability will be in collaboration with Dräger Medical to work on the profile definition for DeviceAlertList.

gForge Users

TBD

FHIR Profile Development Project Insight ID

TBD

Plans

Timelines

- This proposal will not be addressed in the current DSTU cycle. It is provided as guidance to our intended overall architecture for device communications and will be implemented in the future.

Balloting Requirements